

REMARKS

Claims 1-31 are pending. Claims 5 and 11-23 have been allowed. By this Amendment, claims 2, 27, and 30 are cancelled and claims 1, 6, 24, and 28 are amended.

Claim Rejections Under 35 U.S.C. § 112

Claims 6-10 and 30 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claim 6 has been amended to indicate that the sensor is at the entrance. This puts claim 6 and its depending claims in condition for examination on the merits. Such action is hereby requested. Claim 6 has been further amended to put claim 6 in condition for allowance. Applicant respectfully requests that claim 6 and its depending claims be allowed.

Claim 30 has been cancelled.

Claim Rejections Under 35 U.S.C. § 103

Claims 1 and 24-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Enterline et al.

Claims 1 and 24 have been amended as indicated below.

Allowable Subject Matter

Claims 2-4, 27 and 28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 1 and 24 have been amended to include the limitations

of claims 2 and 27 respectively. Accordingly, claims 1 and 24 and their respective depending claims are now in condition for allowance. Such action is respectfully requested.

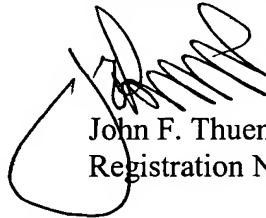
Claims 5 and 11-23 are allowed.

CONCLUSION

In view of the foregoing, it is submitted that this application is in condition for allowance. Favorable consideration and prompt allowance of the application are respectfully requested.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'John F. Thuente', is written over a circular stamp or seal.

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